



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3010

Job Sheet 194911



Part No: 646.3010

Job Qty: 20 pcs

Part Name: LH Half



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/10/19

Job Tracking No:

Due Date: 6/24/19 *OR SCOLEY*

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV N/C SHEETS 2,6,7 IPP REV:A NEW ISSUE 13/01/14 JFS VERIFY BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	20 pcs		6/24/19	0.00	0.46	Bandsaw - 1		<i>SB L 19/05/05</i>
110	HAAS 4 Axis - B4B	20 pcs		6/24/19	0.23	15.63	HAAS - 1 - B4B		
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		<i>SB L 19/05/05</i>
							HAAS - 4 - B4B		
120	QC 2	20 pcs		6/24/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		<i>SB L 19/05/05</i>
							QC 2 - 62		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S187847



Part: 646.3010

Job No: 194911

Serial No/Batch: S187847

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 06/05/19

					QC 2 - 63	
					QC 2 - 8	
					QC 2 - 66	
					QC 2 - 64	
					QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
130	QC 8	20 pcs	6/24/19	0.00 0.00	QC 8 - 12	
					QC 8 - 14	2.49/06/05
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
140	Outsource - 4 - Anodize	20 pcs	6/24/19		ATG001-VC	14 2019-06-06
150	Packaging 2-1 - Receive - B4B	20 pcs	6/24/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	DP JUN 20 2019
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 -	

				B4B		
				Packaging 2 - 20 - B4B		
				Packaging 2 - 21 - B4B		
				Packaging 2 - 22 - B4B		
				Packaging 2 - 23 - B4B		
				Packaging 2 - 24 - B4B		
				Packaging 2 - 25 - B4B		
				Packaging 2 - 26 - B4B		
				Packaging 2 - 27 - B4B		
				Packaging 2 - 28 - B4B		
				Packaging 2 - 29 - B4B		
				Packaging 2 - 30 - B4B		
				Packaging 2 - 31 - B4B		
				Packaging 2 - 32 - B4B		
				Packaging 2 - 33 - B4B		
				Packaging 2 - 34 - B4B		
				Packaging 2 - 35 - B4B		
				Packaging 2 - 36 - B4B		
155	QC 6	20 pcs	6/24/19	0.00 0.00	QC 6 - 9	DAS 81 9-89
					QC 6 - 68	JUN 24 2019 DAS 61 9-89
					QC 6 - 61	
					QC 6 - 40	
180	Packaging 3-1 - Stock - B4B	20 pcs	6/24/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	

					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	Pc CCK101
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
						DAS
190 QC 21 - SA	20 pcs	6/24/19	0.00	0.00	QC 21 - SA - 21	21
					QC 21 - SA - 70	2-89
					QC 21 - SA - 53	

JUL 03 2019

Part Op 100 - Bandsaw1 (Bandsaw) Cut Blank at 9.700"

Descriptions: 110 - HAAS1-1 (HAAS CNC Vertical Machine) 1-Machine per folio FB158 DWG REV: AA FOLIO

REV: _____ 2- deburr and break all sharp edges

120 - (QC2- Inspect parts off machine FAI/FAIB)

130 - QC8 Machining-1 (QC8- Inspect parts - second check)

140 - Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 43656 Hard Black Anodize and Prime as per Dwg 646.3000

150 - Packaging2 (Receive & Inspect for Damage & Mat'l Certs)

155 - QC6 (QC6- All purchased or subcontracted products)

180 - Packaging3-1 (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

190 - QC21 (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S6.000X0.250	7075-T6S Sheet 6" Thick Plate X 0.25" Wide	16 ft (.8 ea)	100-Bandsaw - 1	5161045 x 47.5 po

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S6.000X0.250	16	36	0

5102371 x 62.5 po

5173630 x 144 po + 57.75

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	LH Half	0.250inches $\pm$ 0.005	0.255 0.245	Product	,248
2	LH Half	0.050inches $\pm$ 0.005	0.055 0.045		,047
3	LH Half	0.200inches $\pm$ 0.005	0.205 0.195		,201
4	LH Half	0.109inches $\pm$ 0.005	0.114 0.104		,106
5	LH Half	9.536inches $\pm$ 0.005	9.541 9.531		,9,535
6	LH Half	8.898inches $\pm$ 0.005	8.903 8.893		,8,897
7	LH Half	0.625inches $\pm$ 0.005	0.630 0.620		,625
8	LH Half	1.300inches $\pm$ 0.005	1.305 1.295		,1,303
9	LH Half	5.317inches $\pm$ 0.005	5.322 5.312		,5,320
10	LH Half	0.400inches $\pm$ 0.005	0.405 0.395		,400
11	LH Half	0.956inches $\pm$ 0.005	0.961 0.951		,956
12	LH Half	8.263inches $\pm$ 0.005	8.268 8.258		,8,263
13	LH Half	9.150inches $\pm$ 0.005	9.155 9.145		,9,150
14	LH Half	0.213inches $\pm$ 0.005	0.218 0.208		,213
15	LH Half	0.250inches $\pm$ 0.005	0.255 0.245		,250
16	LH Half	3.172inches $\pm$ 0.005	3.177 3.167		,3,172
17	LH Half	4.860inches $\pm$ 0.005	4.865 4.855		,4,860

Plex 5/10/19 8:43 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043656



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043656

PO Date: 6/6/19

Due Date: 6/12/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-06-10

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195531	D2348	Wearplate (Key Way) : Various STC's Issue P/O: Black Anodize per Dwg D2348 Rev. C	Firmed	-	6/12/19	40 pcs	0 pcs	40 pcs	\$2.03/pcs	\$81.20
							40 x JUN 17 2019				
2	194845	D4842-1	Lower Cutter Deflector Outsource process- Issue P/O to ATG : HARD ANODIZE COLOR BLACK, PRIME AS PER DWG D4842	Firmed	-	6/12/19	8 pcs	0 pcs	8 pcs	\$13.13/pcs	\$105.04
							JUN 20 2019				
3	194911	646.3010	LH Half : Various STC's Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 646.3000	Firmed	-	6/12/19	30 pcs	0 pcs	30 pcs	\$11.33/pcs	\$339.90
							JUN 20 2019				
									DAS 81 9-89		
4	195101	D2055	Clamp : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1), Issue P/O: ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2 C OF C IS REQUIRED	Firmed	-	6/12/19	16 pcs	0 pcs	16 pcs	\$2.18/pcs	\$34.88
							16 x JUN 17 2019				

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PURCHASE ORDER

POHB043656



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	194915	646.3312	Center Plate : Various STC's Issue P/O to ATG : Hard Anodize Color Black, Prime as per Dwg 646.3300 Rev. N/C	Firmed	-	6/12/19	24 pcs	0 pcs	24 pcs	\$13.13/pcs	\$315.12
				24x			JUN 20 2019			DP	
6	193541	D4726-1	Handle : Various STC's Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1)	Firmed	-	6/12/19	20 pcs	0 pcs	20 pcs	\$3.78/pcs	\$75.60
				20x			JUN 17 2019				
Grand Total:											\$951.74

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

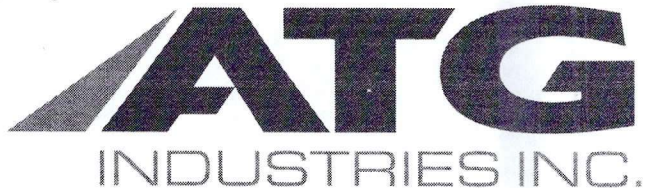
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/10/19 2:12 PM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918024

Date: 19-Jun-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: D4842-1 Lower Cutter Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Job: 25285 PO: POHB043656	Rev: B	
30 ea	Part: 646.3010 LH Half Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 25286 PO: POHB043656	Rev: NC	
24 ea	Part: 646.3312 Center Plate Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 25288 PO: POHB043656	Rev: A	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>JUN 19 2019</u> Made in Canada.			

RECEIVED
JUN 19 2019
DART AEROSPACE LTD.

DAS
81
9-89



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918024

Date: 19-Jun-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		ATG Delivery
Quantity	Description	
	Certified Signature: _____	
	Receiver Signature: _____	
	A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.	
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
	Made in Canada.	